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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NG, Boon Chew, et al.

Serial No.:

10/531,611

I.A. Filing

13 Oct 2003 (13.10.03) Priority Date: 14 Oct 2002 (14.10.02)

Date: Title:

AN APPARATUS AND METHOD FOR FILLING A BALL GRID

ARRAY TEMPLATE

Docket:

117843.00002

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## Dear Sir:

The accompanying form PTO-1449, listing documents to be considered with respect to the subject patent application, is being submitted in compliance with 37 CFR §1.97 and §1.98. A copy of each document, which is not a U.S. patent, is enclosed along with concise explanation or a translation of each non-English language document.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Submitted,

Keith M. Baxter

Reg. No. 31,233

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117843.00002

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/531,611	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	14 April 2005	
	First Named Inventor	NG, Boon Chew	
	Art Unit		
(Use as many sheets as necessary)	Examiner Name		

Sheet

Attorney Docket Number

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear			
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵		
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the appropriate symbols as indicated on the document under VIII C Statistics. Translation is attached.

Translation is attached.

Translation is attached.

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Translation is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/531,611		
INFO	DRMATION	DIS	CLOSURE	Filing Date	14 April 2005
STA	STATEMENT BY APPLICANT			First Named Inventor	NG, Boon Chew
				Art Unit	
(Use as many sheets as necessary)		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	117843.00002

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Derwent Abstract Accession No. 1999-538647/45; Motorolla Inc; 22 June 1999	

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